ORDRO FL-10

ORDRO FL-10 Mini Camera Flash Instruction Manual

Model: FL-10

INTRODUCTION

Thank you for choosing the ORDRO FL-10 Mini Camera Flash. This compact and lightweight speedlite is designed to provide additional lighting for your photography, compatible with cameras featuring a single contact hot shoe, including models from Fuji, Sony, Nikon, and Canon. This manual will guide you through the setup, operation, and maintenance of your new camera flash.

PRODUCT OVERVIEW

Key Features

- **Simple Operation:** Designed for ease of use, requiring no complex settings.
- **Compact and Lightweight:** Dimensions of 1.8 x 1.6 x 1.2 inches and weighing only 35g, making it highly portable.
- **Adjustable Lighting:** Offers 1/4 brightness, 1/2 brightness, and full brightness settings.
- **Plug and Play:** Connects upon insertion to a single contact hot shoe for immediate use.
- **Universal Hot Shoe Mount:** Compatible with small cameras or film/digital cameras that have a single contact hot shoe.
- **Type-C Charging:** Features a universally compatible Type-C interface for convenient charging.

What's in the Box

- 1 x ORDRO FL-10 Camera Flash

Product Components

Figure 1: Front view of the ORDRO FL-10 Mini Camera Flash, showing the flash panel.

Figure 2: Top view of the ORDRO FL-10 Mini Camera Flash, highlighting the power button, intensity indicator lights, and test flash button.

Figure 3: Side view of the ORDRO FL-10 Mini Camera Flash, displaying the USB Type-C charging port.

Buttons And Dimensions

1/4 power indicator light (supports burst shooting)
Flashes during recharging, stays solid when ready to flash.

1/2 power indicator light

1/1 power indicator light

Press and hold
for 3 seconds
to power on/off
Short press to
switch power levels

Test Flash

Charging indicator light
Stays on while charging
Turns off when fully charged

Type-C charging port

32mm

46mm

42mm

Figure 4: The ORDRO FL-10 Mini Camera Flash mounted on a camera's hot shoe, demonstrating its compact size when attached.

Powerful lighting with GN8 guide number

With a guide number of GN8it delivers a stable and efficient light source making it easy to handle various shooting scenes.

Figure 5: Detailed diagram illustrating the buttons, indicator lights, and dimensions of the ORDRO FL-10 Mini Camera Flash. It shows the power button, 1/4, 1/2, and 1/1 power indicator lights, test flash button, charging indicator light, and Type-C charging port. Dimensions are 46mm length, 32mm height, and 42mm width.

SETUP

Charging the Flash

The ORDRO FL-10 Mini Camera Flash is equipped with a built-in Lithium Ion battery. To charge the device:

1. Locate the Type-C charging port on the side of the flash unit (refer to Figure 3).
2. Connect a standard USB Type-C cable to the port and plug the other end into a compatible USB power source (e.g., wall adapter, power bank, computer USB port).
3. The charging indicator light will flash during charging and remain solid when fully charged. Charging from 0% to 100% typically takes about 60 minutes.

Figure 6: The ORDRO FL-10 Mini Camera Flash connected to a power bank via its Type-C charging port, illustrating the charging process.

Mounting on Camera

The FL-10 flash uses a universal hot shoe mount. Ensure your camera has a single contact hot shoe for compatibility.

1. Identify the hot shoe on your camera (usually on top).
2. Remove any existing hot shoe cover.
3. Slide the base of the FL-10 flash into the camera's hot shoe interface until it is securely seated.

Weighs only 35g, about the size of an earbud case

Weighs approximately 35g, fits easily anywhere

Figure 7: Illustration of the single-contact hot shoe base and its compatibility with various camera brands like Nikon, Fuji, Ordro, and Canon. It also shows examples of compatible and incompatible hot shoe designs.

Important Compatibility Note: The ORDRO FL-10 Mini Camera Flash is only compatible with cameras that have a **single contact hot shoe**. Please verify your camera's hot shoe type before use. For example, it is not compatible with Sony ZV-1F.

OPERATING INSTRUCTIONS

Power On/Off

- To power on the flash, press and hold the left power button (marked with a power symbol) for 3 seconds.
- To power off the flash, press and hold the left power button for 3 seconds again.

Adjusting Flash Brightness

The FL-10 offers three adjustable brightness levels:

- **1/4 Brightness:** Indicated by one green light.
- **1/2 Brightness:** Indicated by two green lights.
- **Full Brightness:** Indicated by all three green lights.

To cycle through the brightness levels, short press the left power button while the flash is on.

Type-C interface for portable charging

Utilizes the more universally compatible Type-C interface. Can charge from 0% to 100% in about 60 minutes, always ready to shine.

Figure 8: Visual comparison of the three adjustable flash brightness levels (1/4, 1/2, and full power) to help you choose the appropriate setting for your shooting needs.

Test Flash

To manually test the flash, press the right button (marked with a lightning bolt symbol). This will trigger a flash at the currently selected brightness level.

Video Demonstration

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Video 1: This video demonstrates the ORDRO FL-10 Camera Flash, showing its compact size, how to power it on/off, adjust flash power, and mount it onto a camera. It also includes a comparison of photos taken with and without flash at different power settings.

MAINTENANCE

- Keep the flash unit clean and free from dust and moisture. Use a soft, dry cloth for cleaning.
- Avoid dropping the device or exposing it to strong impacts.
- Store the flash in a cool, dry place when not in use.
- Do not attempt to disassemble or repair the unit yourself, as this will void the warranty.

TROUBLESHOOTING

Flash Not Firing

- **Check Power:** Ensure the flash is powered on and fully charged. The indicator lights should be green.
- **Hot Shoe Connection:** Verify that the flash is securely mounted on the camera's hot shoe. A loose connection can prevent firing.
- **Camera Compatibility:** Confirm your camera has a single contact hot shoe. The FL-10 is not compatible with multi-contact hot shoes (e.g., some Sony models like ZV-1F).
- **Camera Settings:** Ensure your camera's flash settings are enabled and configured correctly to trigger an external flash.

Flash Not Bright Enough

- **Adjust Brightness:** Cycle through the brightness levels (1/4, 1/2, Full) by short pressing the power button to increase output.
- **Distance to Subject:** The effective range of the flash depends on its power setting. Ensure your subject is within the flash's optimal range.

SPECIFICATIONS

Model Number	FL-10
Product Dimensions	1.8 x 1.6 x 1.2 inches
Item Weight	1.23 ounces (approx. 35g)
Battery Type	1 Lithium Ion battery (included)
Battery Life	Up to 2.5 Hours (continuous use, varies with power setting)
Charging Port	USB Type-C
Camera Flash Type	Hotshoe (Single Contact)
Flash Sync Speed	1/250 (typical)

Compatible Mountings	Fuji, Sony, Nikon, Canon (with single contact hot shoe)

WARRANTY AND SUPPORT

ORDRO products are designed and manufactured to the highest quality standards. For warranty information and customer support, please refer to the documentation included with your purchase or visit the official ORDRO website. Keep your purchase receipt as proof of purchase for warranty claims.